

eduroam Companion App

Page updated: 19/09/2019

We have a new version Companion App!

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To help you find where you can use eduroam, Jisc has developed the eduroam Companion App for your service-enabled mobile/tablet.

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eduroam users can now more easily locate eduroam-enabled sites thanks to a new app for Android, iPhone and iPad devices.

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The 'eduroam companion' app helps users to locate their nearest eduroam point by visualising the central database of eduroam-enabled facilities on a map and provides information about the local service to help user make the most of the service provided at the site.

Get [Android](#) ^[1] App

Get [iPhone/iPad](#) ^[2] App”

The app works by tapping into the central eduroam.org database, allowing a worldwide service to be provided. There are however some countries that do not provide data to the eduroam.org database, so coverage is not total. Equally, not all organisations provide similarly comprehensive data sets of where they provide service. In order to address this issue, a feature has been built in which enables users to contribute to the accuracy of service coverage information - the app allows users to tag locations where they find eduroam. Once the minimum threshold of tags have been received for a hotspot, a new location marker is created. Both Android and Mac versions enable an increase in the quality and types of information captured when a user tags a location where they find eduroam. This has allowed the development of a the 'heatmap' coverage view. Both Android and Mac versions now feature integration with popular social networks to allow users to share their eduroam experiences.

Version 2 of the app was released on 5th August 2015 and is available for download through the Apple App Store and Google Play.

This release updates the appearance of the app to conform to modern OS standards and

work at native resolutions across a range of handsets and tablets. Individual coverage locations are aggregated appropriately to map scale, so regional overviews are possible. We have also added a simulated 'heatmap' style view (largely for fun – it doesn't reflect actual signal strengths, just densities of APs). The user can choose to view only the 'official' AP location data, user submitted locations, or the combination of both – the latter two options will become more useful as more users 'tag' locations where they find coverage. Behind the scenes, the app is much more manageable, and the Android and iOS versions share a common backend database.

Applications like this depend on the quality of the location data submitted by the community; member organisations are therefore encouraged to provide as granular information as they are able to within administrative constraints. At the very least we would like to have the centres of zones of contiguous coverage defined in the eduroam(UK) Support database.

Jisc web site information: <https://www.jisc.ac.uk/eduroam> ^[3] See 'Companion' tab towards the base of the page.

Source URL: <https://community-stg.jisc.ac.uk/library/janet-services-documentation/eduroam-companion-app>

Links

[1] <https://play.google.com/store/apps/details?id=net.ja.android.eduroamcompanion>

[2] <https://itunes.apple.com/gb/app/eduroam-companion/id480611749?mt=8&ls=1>

[3] <https://www.jisc.ac.uk/eduroam>